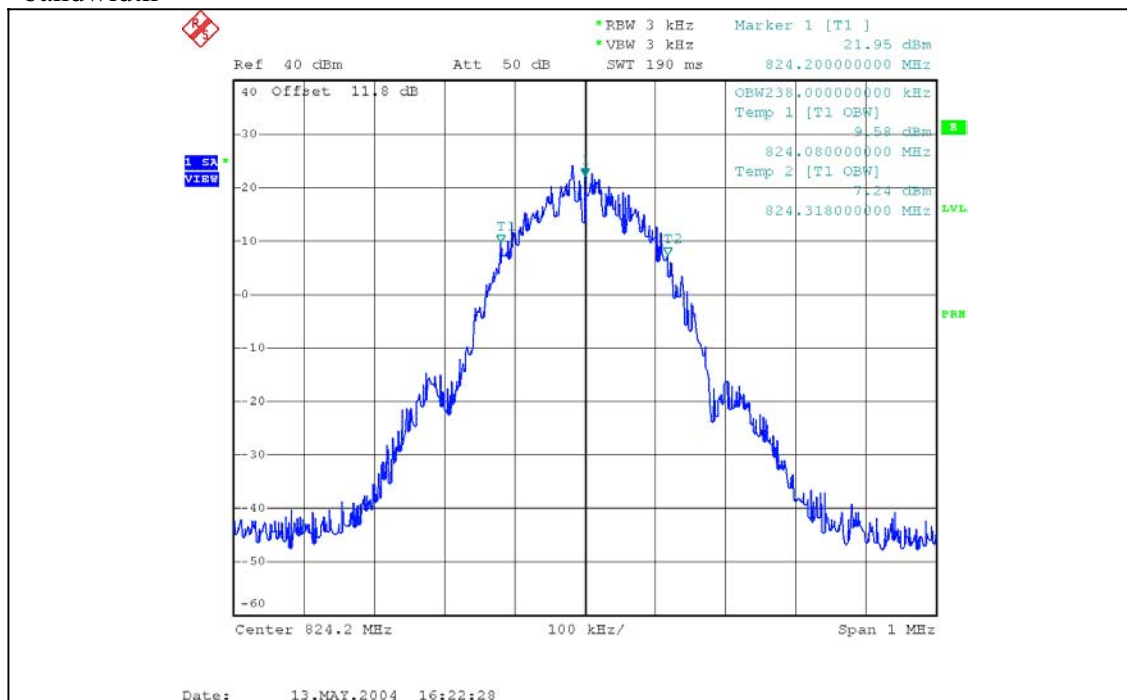
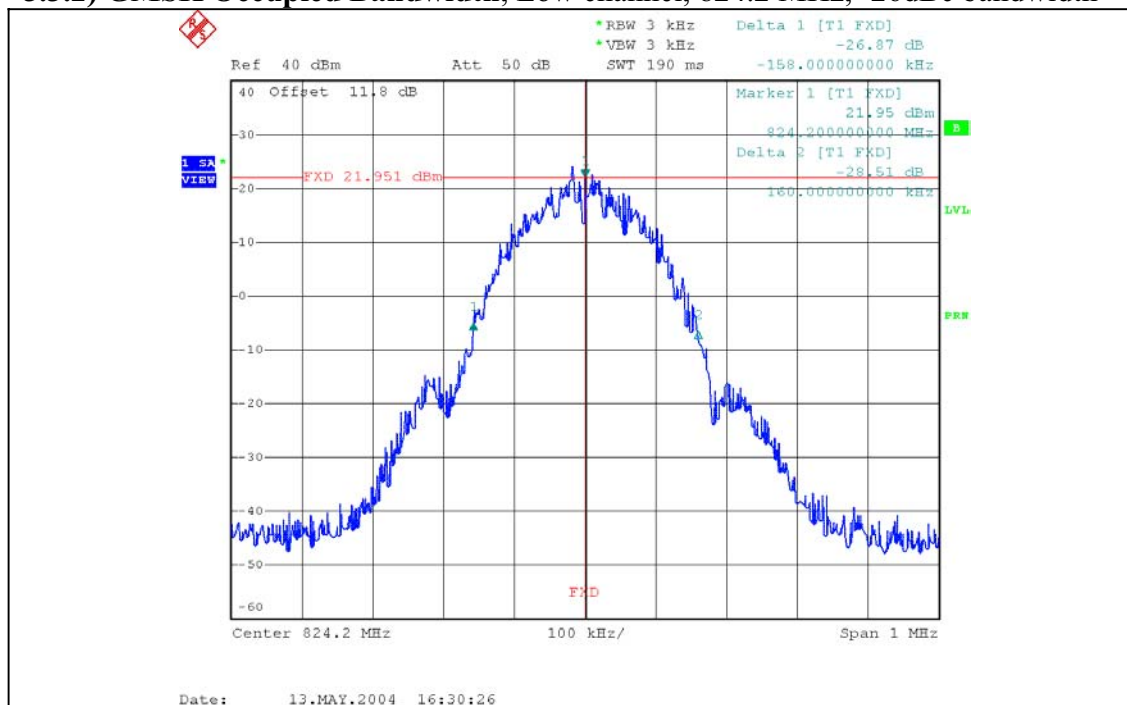


5.3 Test Plots

5.3.1) GMSK Occupied Bandwidth, Cellular Low channel, 824.2 MHz, 99% bandwidth



5.3.2) GMSK Occupied Bandwidth, Low channel, 824.2 MHz, -26dBc bandwidth



SIERRA WIRELESS, INC.

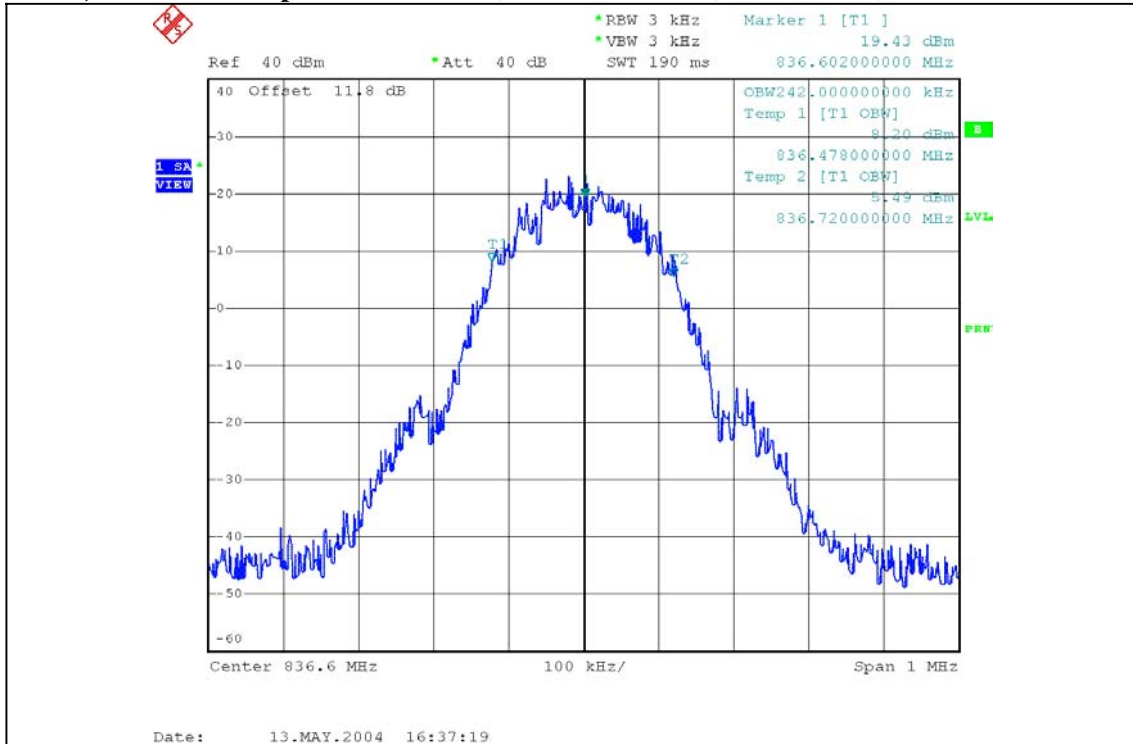
FCC Part 22 & 24 Test Report

AC775

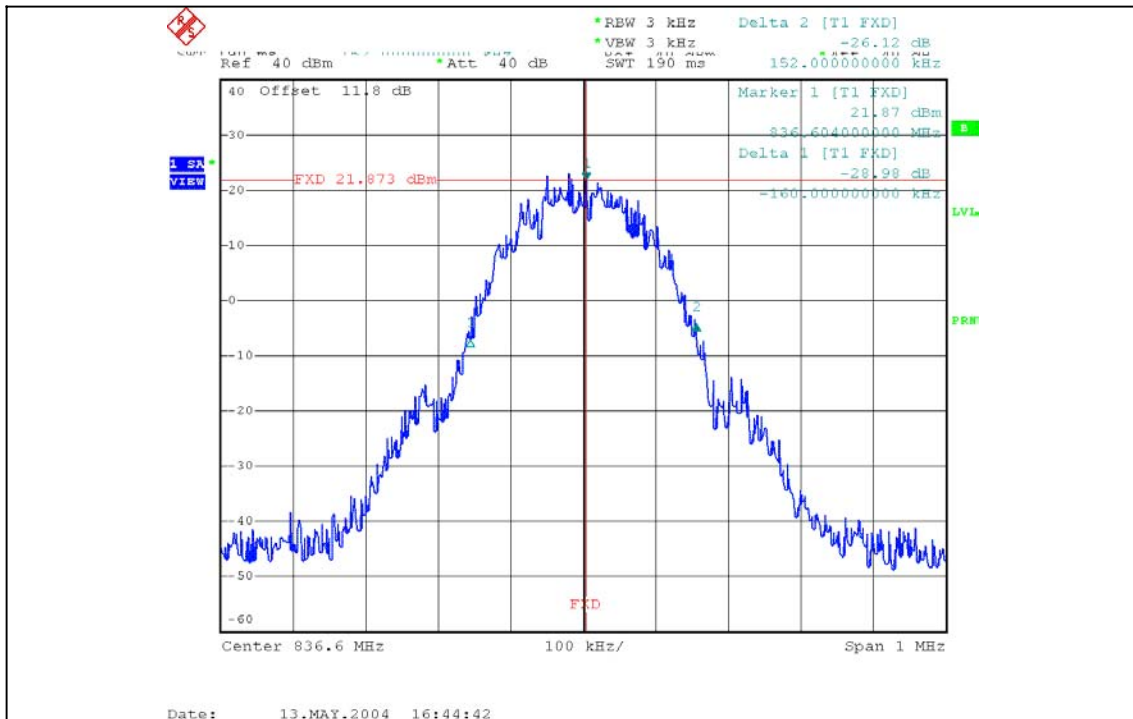
May 20, 2004

Page 9 of 60

5.3.3) GMSK Occupied Bandwidth, Middle channel, 836.6 MHz, 99% bandwidth



5.3.4) GMSK Occupied Bandwidth, Middle channel, 836.6 MHz, -26dBc bandwidth



© 2004 Sierra Wireless, Inc.

The contents of this page are subject to the confidentiality information on page one.

SIERRA WIRELESS, INC.

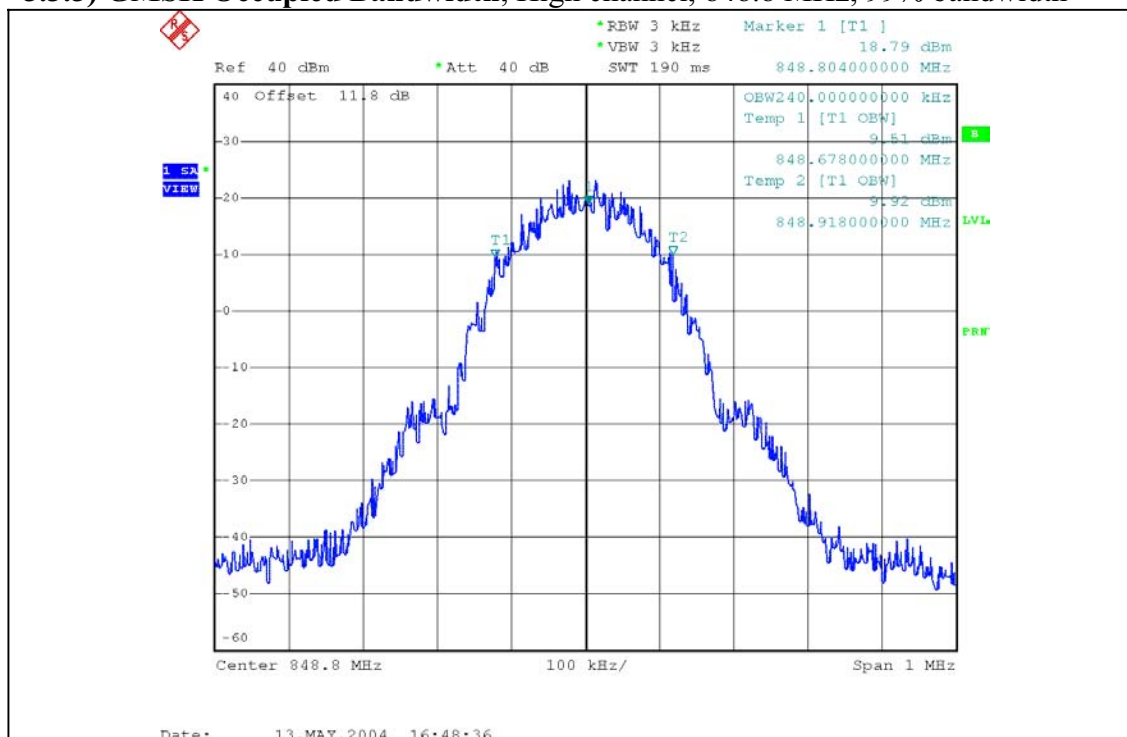
FCC Part 22 & 24 Test Report

AC775

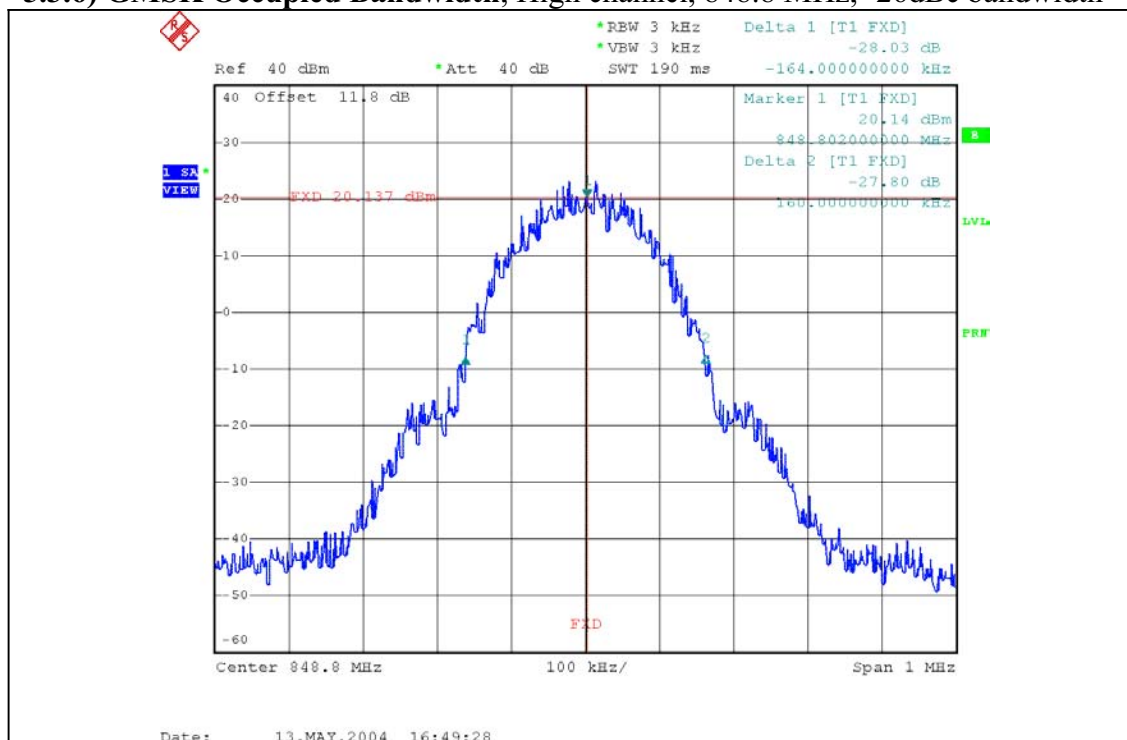
May 20, 2004

Page 10 of 60

5.3.5) GMSK Occupied Bandwidth, High channel, 848.8 MHz, 99% bandwidth



5.3.6) GMSK Occupied Bandwidth, High channel, 848.8 MHz, -26dBc bandwidth



© 2004 Sierra Wireless, Inc.

The contents of this page are subject to the confidentiality information on page one.

SIERRA WIRELESS, INC.

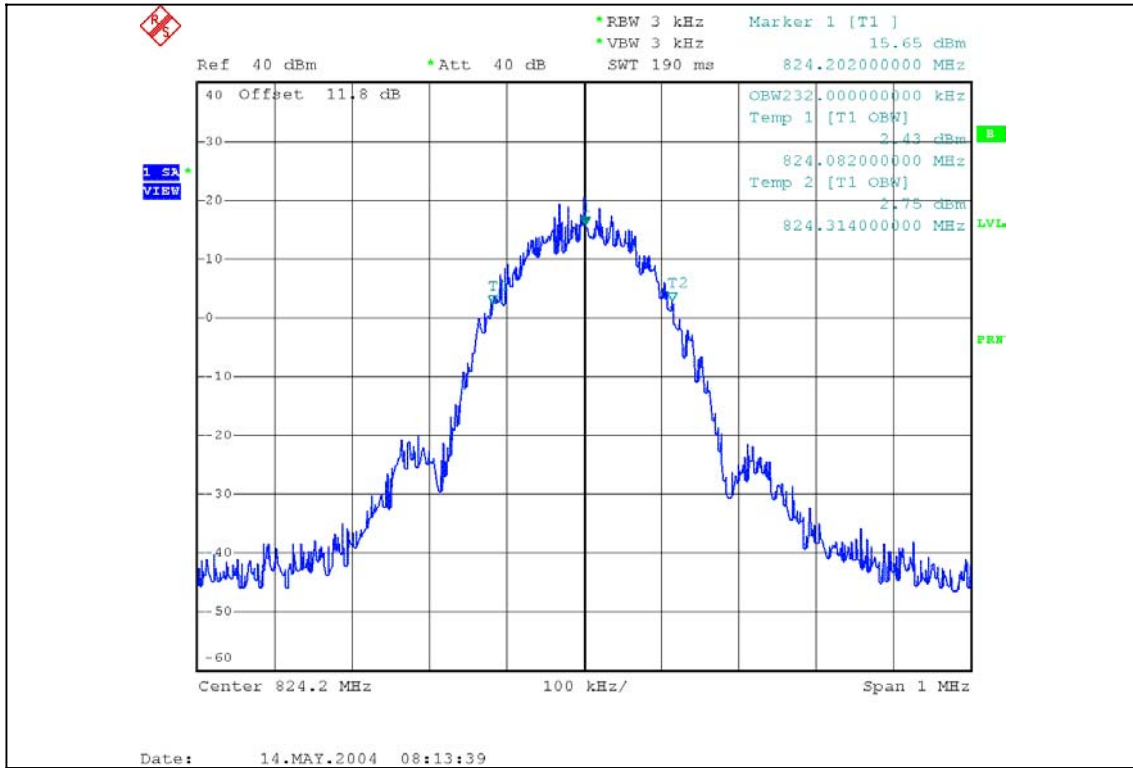
FCC Part 22 & 24 Test Report

AC775

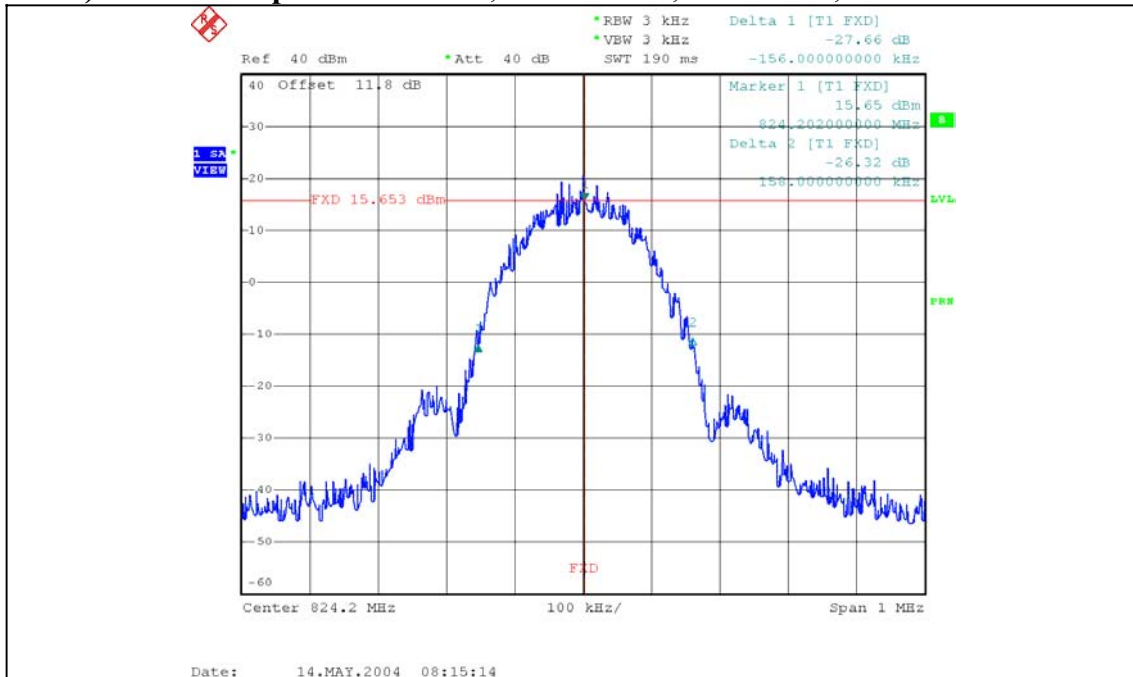
May 20, 2004

Page 11 of 60

5.3.7) 8-PSK Occupied Bandwidth, Cellular Low channel, 824.2 MHz, 99% bandwidth



5.3.8) 8-PSK Occupied Bandwidth, Low channel, 824.2 MHz, -26dBc bandwidth



© 2004 Sierra Wireless, Inc.

The contents of this page are subject to the confidentiality information on page one.

FCC Part 22 & 24 Test Report	AC775	May 20, 2004	Page 12 of 60
------------------------------	-------	--------------	---------------

Ref 41.8 dBm *Att 40 dB SWT 190 ms 836.598000000 MHz

Offset 11.8 dB

CEW240.000000000 kHz
Temp 1 [T1 OBW] 15.66 dBm
836.480000000 MHz
Temp 2 [T1 OBW] 3.75 dBm
836.720000000 MHz

1 SA
VIEW

Center 836.6 MHz 100 kHz/ Span 1 MHz

Date: 14.MAY.2004 08:27:02

Ref 41.8 dBm *Att 40 dB SWT 190 ms -142.000000000 kHz

*RBW 3 kHz Delta 1 [T1 FXD] -26.66 dB
*VBW 3 kHz

Marker 1 [T1 FXD]
17.97 dBm
836.596000000 MHz
Delta 2 [T1 FXD]
-26.36 dB
156.000000000 kHz

Offset 11.8 dB

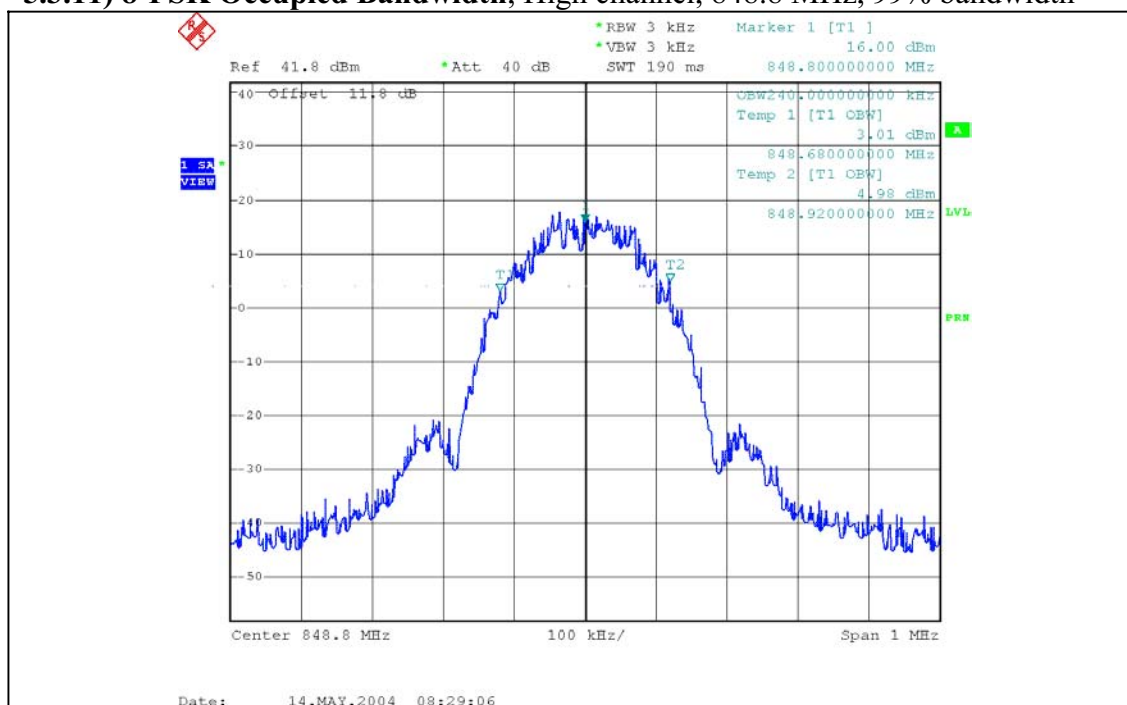
FXD 17.967 dBm

Center 836.6 MHz 100 kHz/ Span 1 MHz

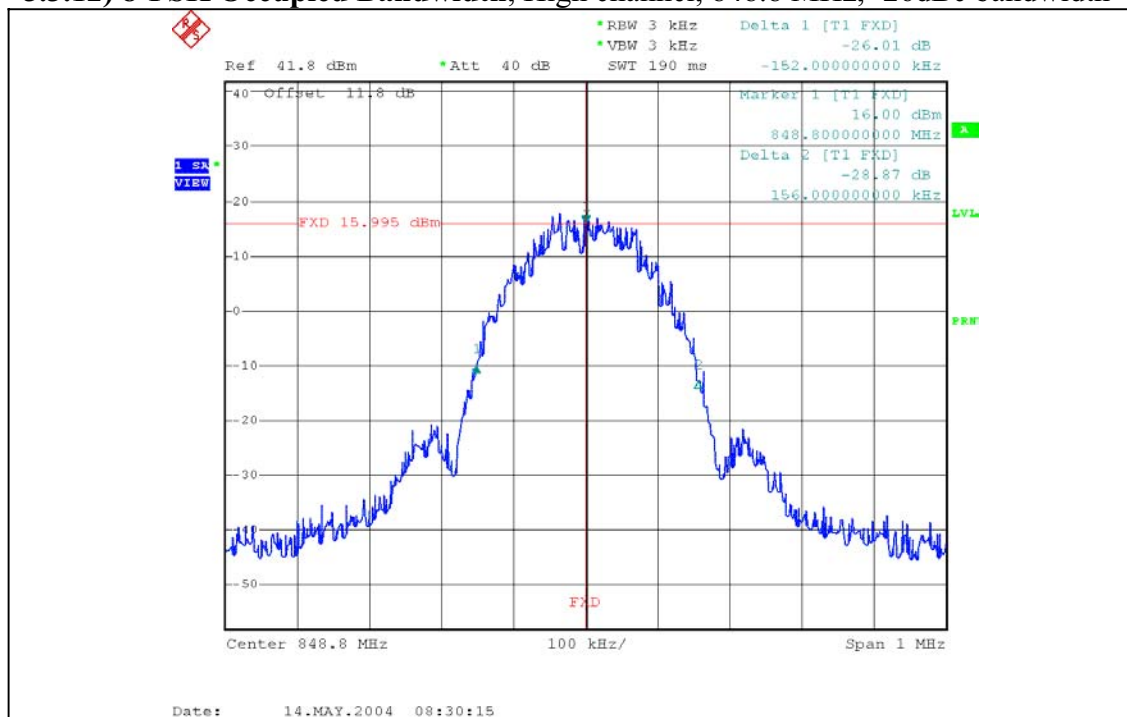
Date: 14.MAY.2004 08:27:46

The contents of this page are subject to the confidentiality information on page one.

5.3.11) 8-PSK Occupied Bandwidth, High channel, 848.8 MHz, 99% bandwidth



5.3.12) 8-PSK Occupied Bandwidth, High channel, 848.8 MHz, -26dBc bandwidth



SIERRA WIRELESS, INC.

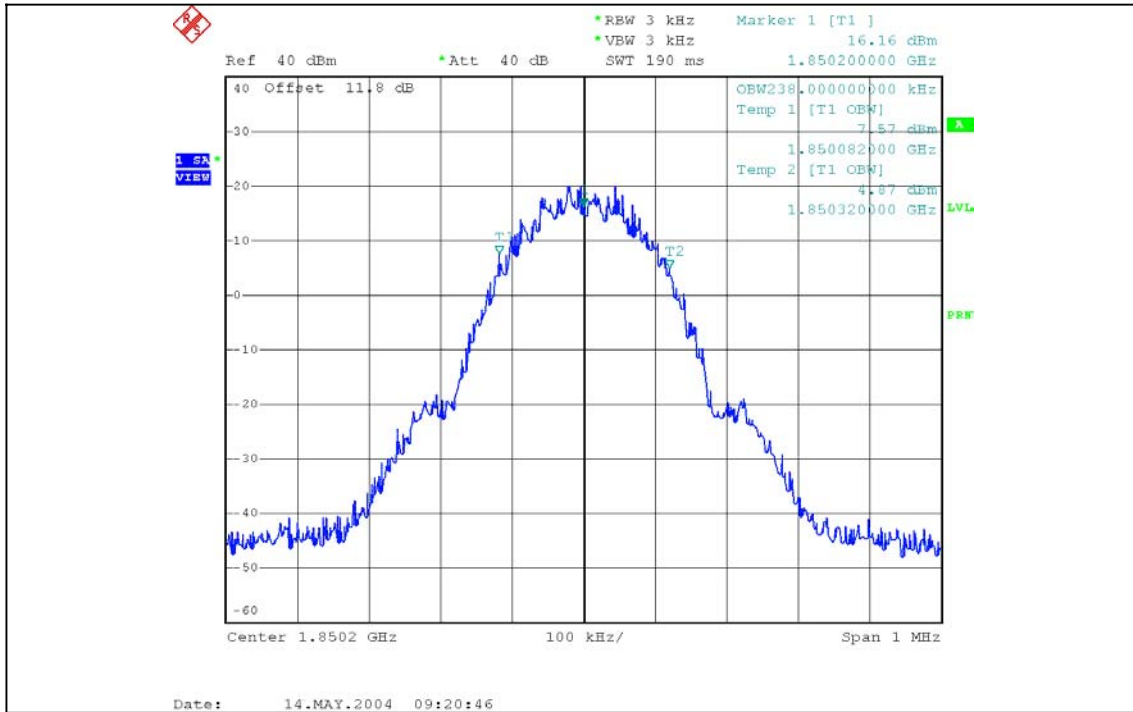
FCC Part 22 & 24 Test Report

AC775

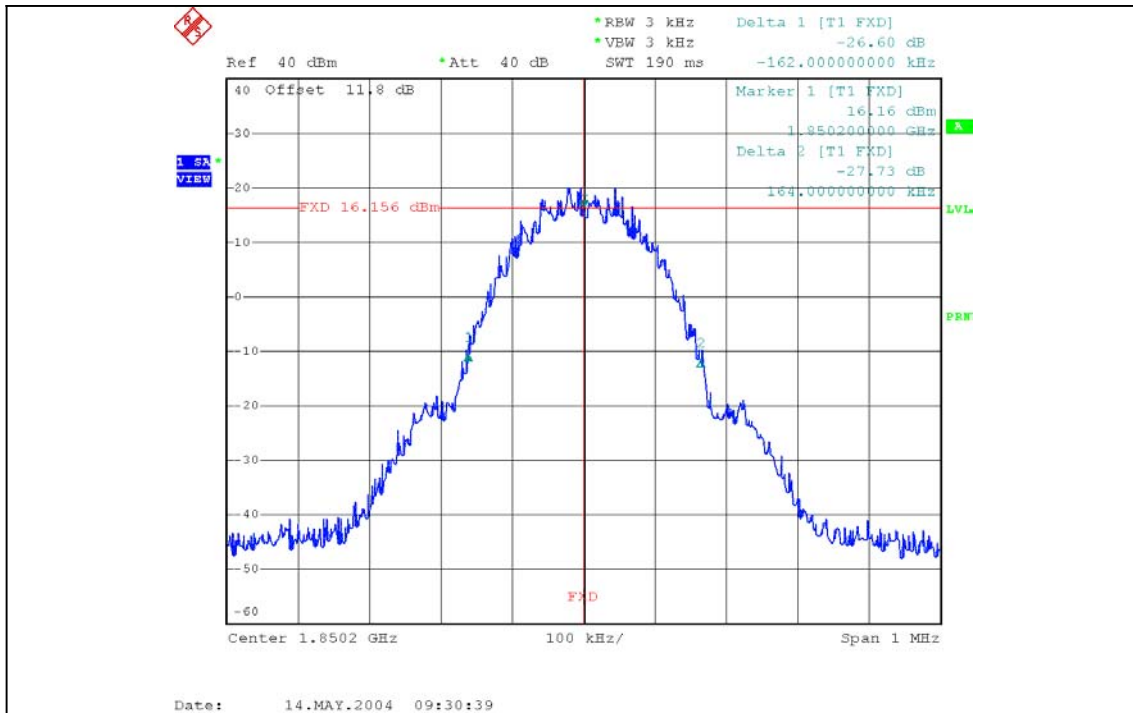
May 20, 2004

Page 14 of 60

5.3.13) GMSK Occupied Bandwidth, PCS Low channel, 1850.2 MHz, 99% bandwidth



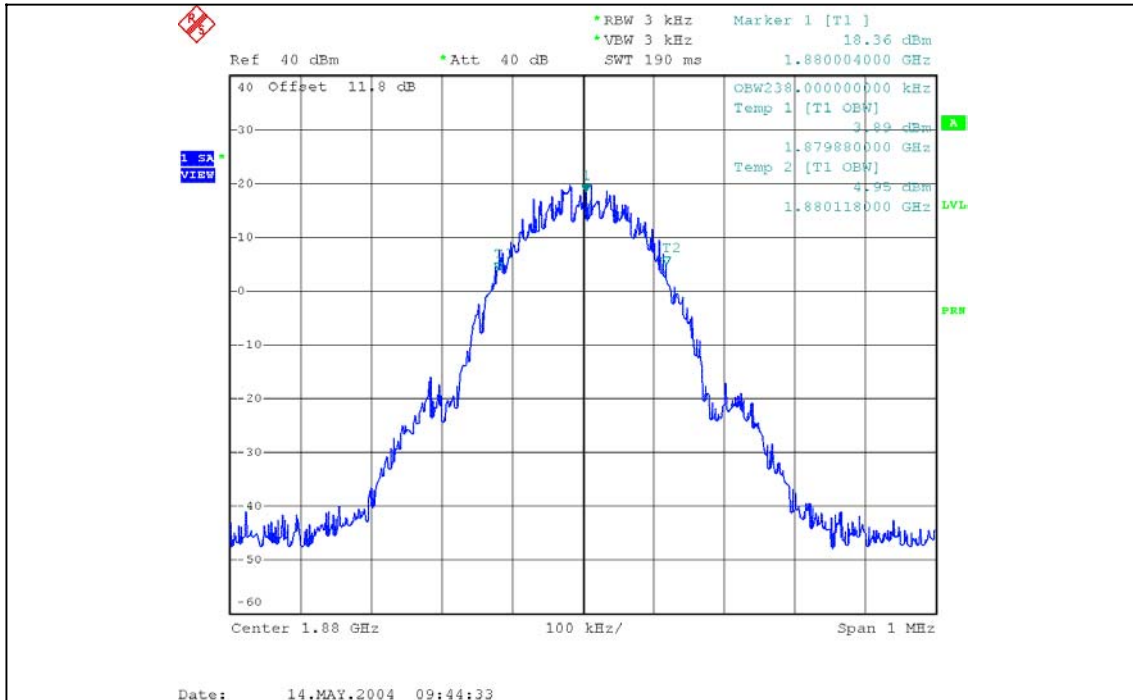
5.3.14) GMSK Occupied Bandwidth, PCS Low channel, 1850.2 MHz, -26dBc bandwidth



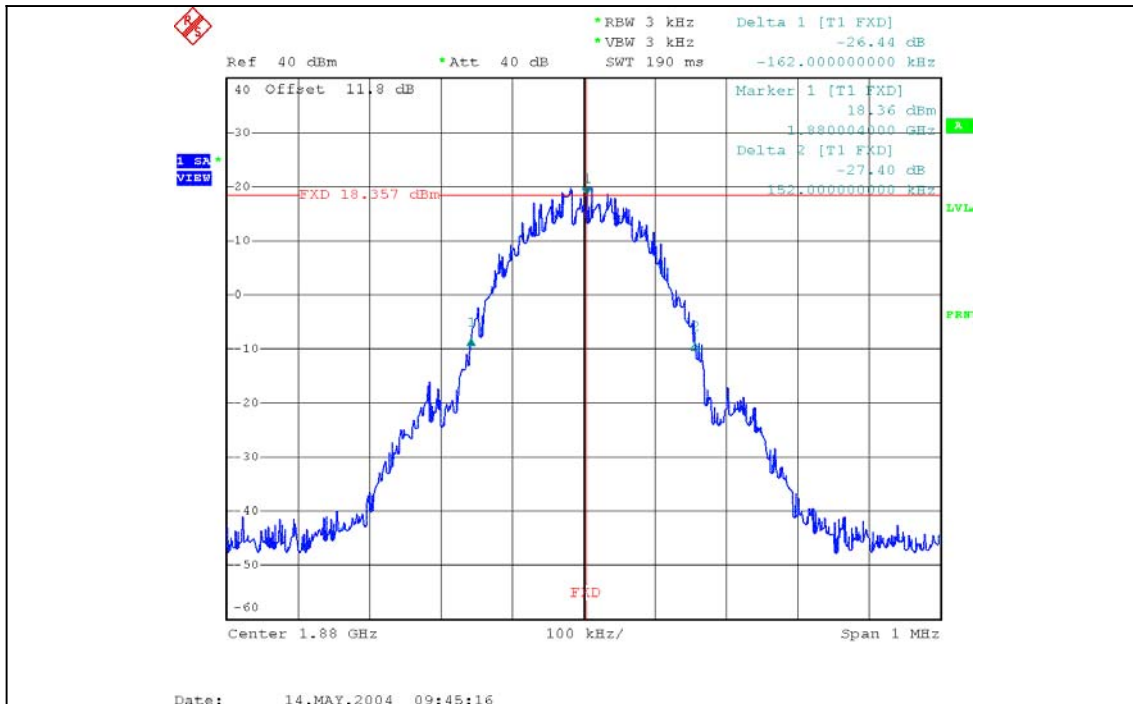
© 2004 Sierra Wireless, Inc.

The contents of this page are subject to the confidentiality information on page one.

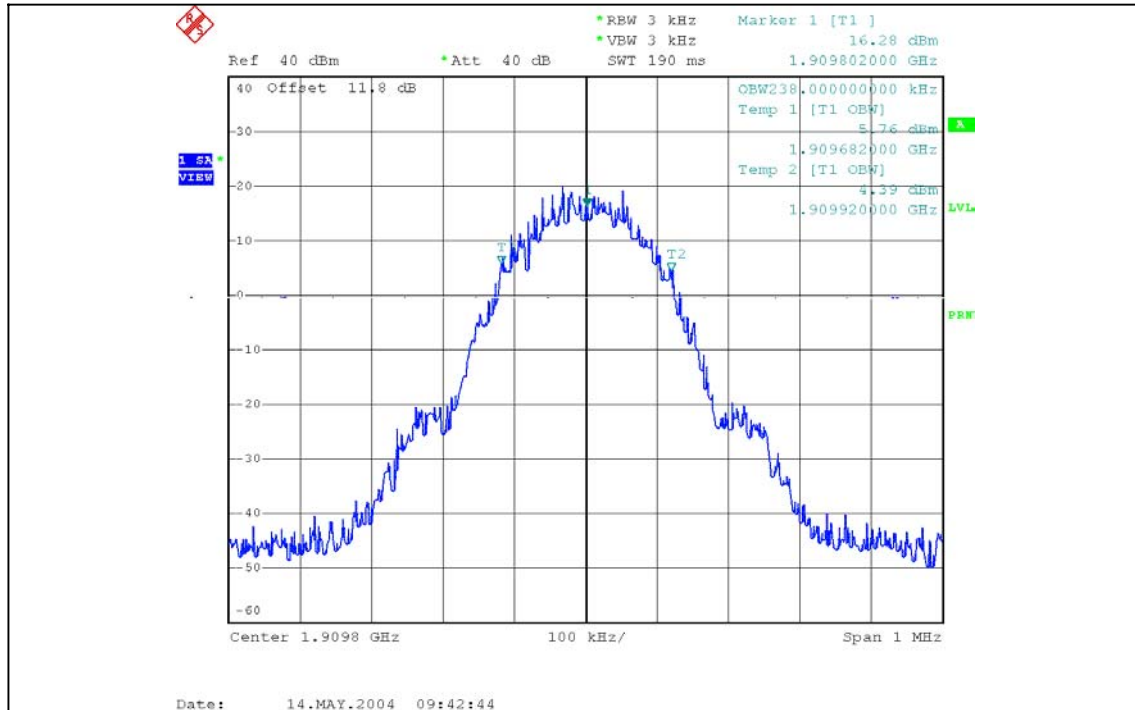
5.3.15) GMSK Occupied Bandwidth, PCS Middle channel, 1880.0 MHz, 99% bandwidth



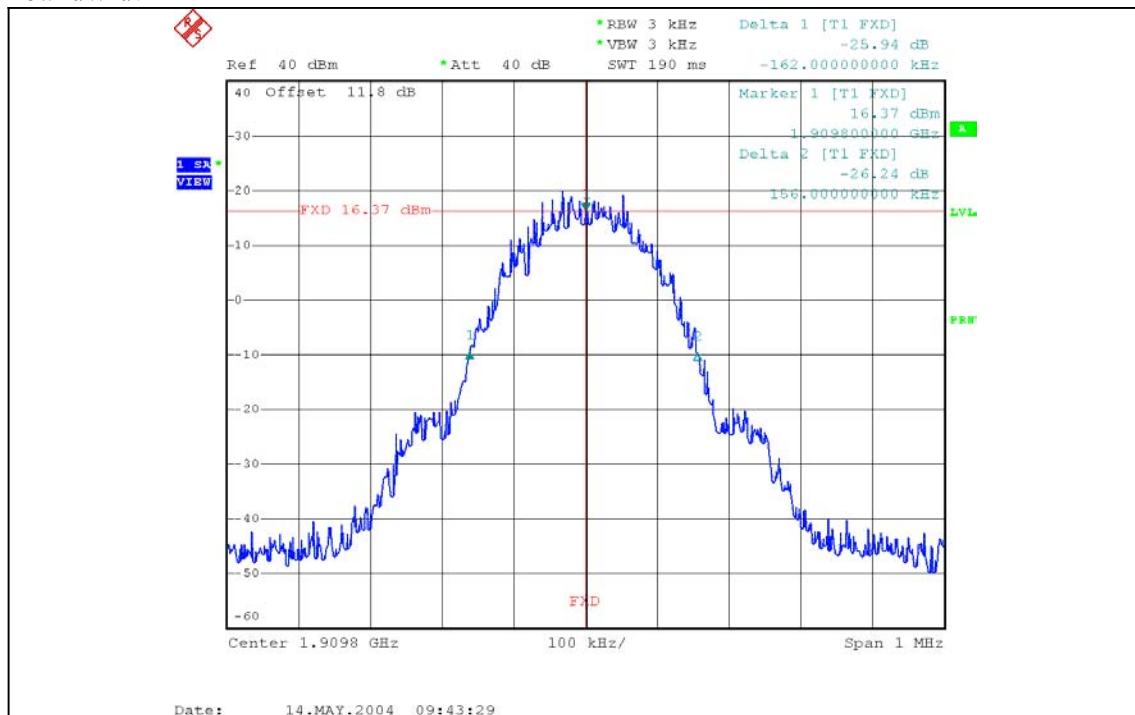
5.3.16) GMSK Occupied Bandwidth, PCS Middle channel, 1880.0 MHz, -26dBc bandwidth



5.3.17) GMSK Occupied Bandwidth, PCS High channel, 1909.8 MHz, 99% bandwidth



5.3.18) GMSK Occupied Bandwidth, PCS High channel, 1909.8 MHz, -26dBc bandwidth



SIERRA WIRELESS, INC.

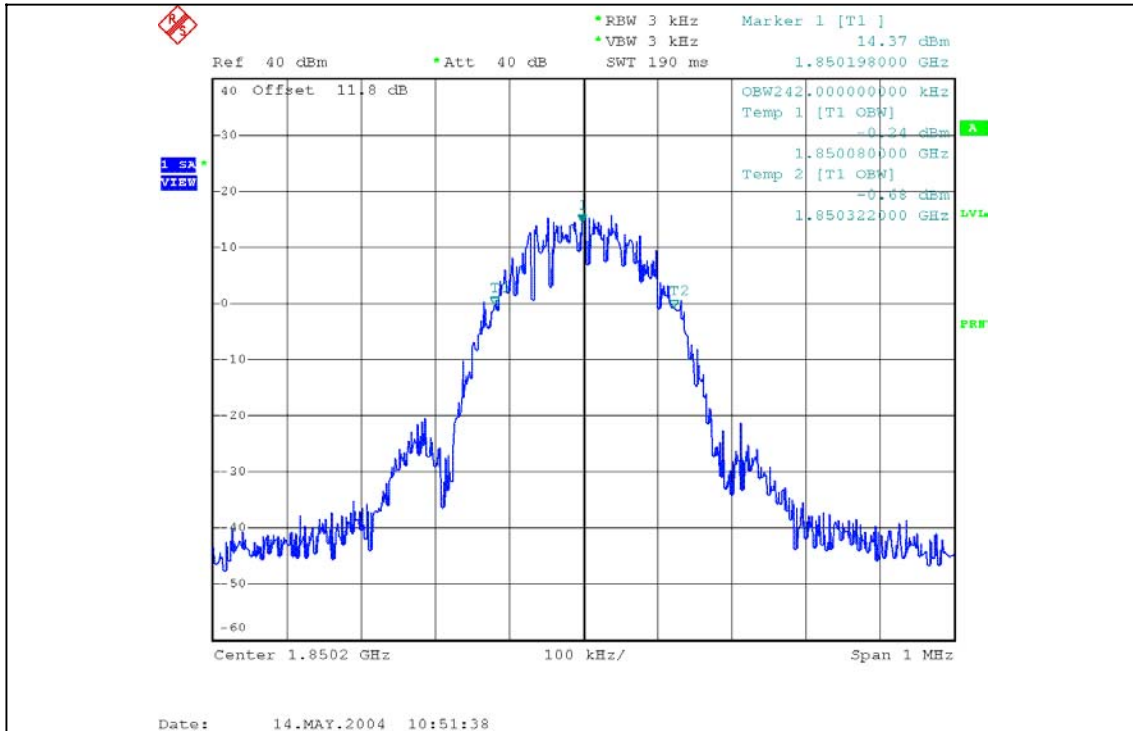
FCC Part 22 & 24 Test Report

AC775

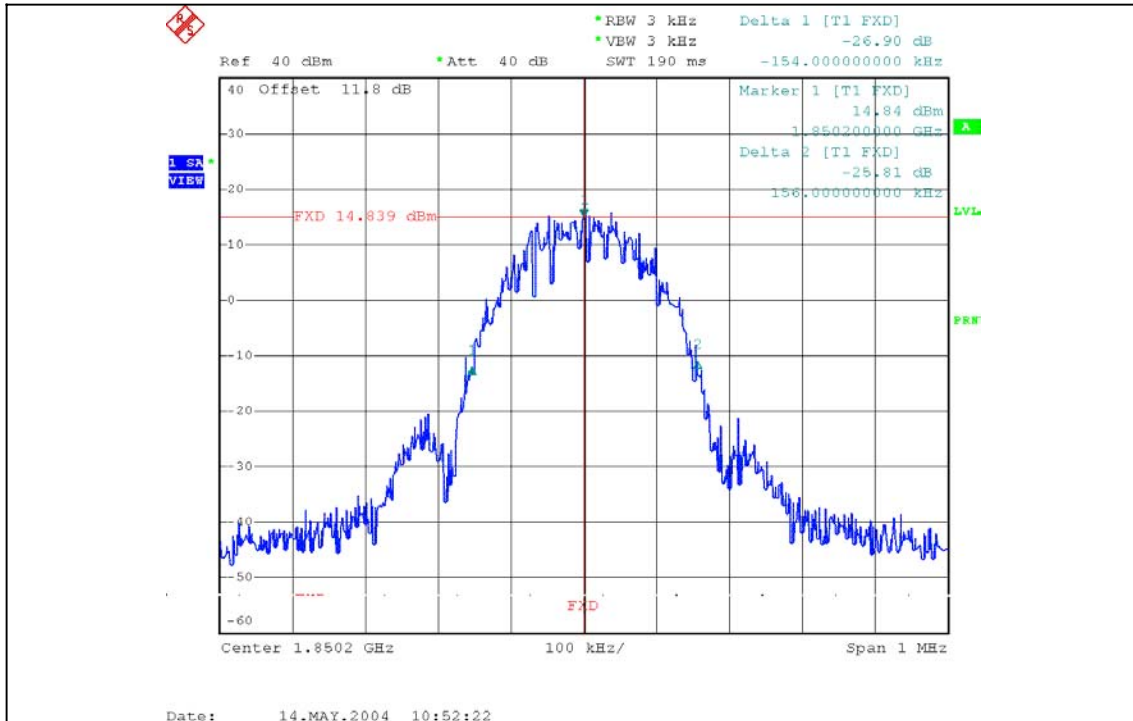
May 20, 2004

Page 17 of 60

5.3.19) 8-PSK Occupied Bandwidth, PCS Low channel, 1850.2 MHz, 99% bandwidth



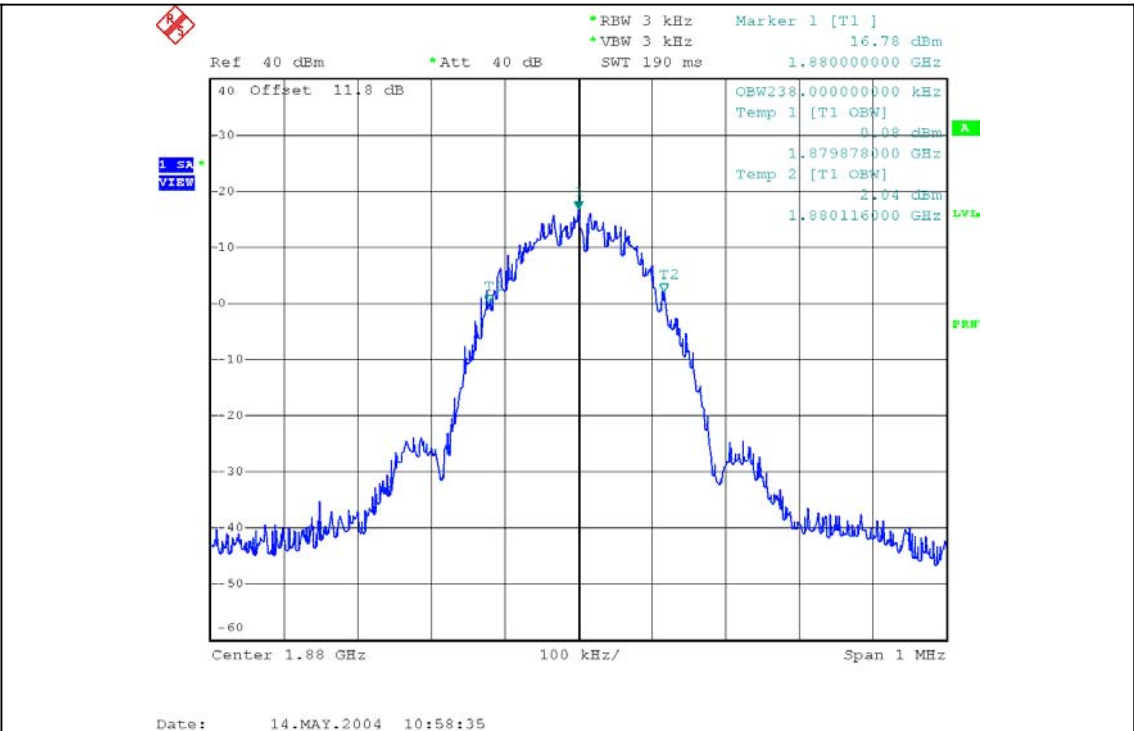
5.3.20) 8-PSK Occupied Bandwidth, PCS Low channel, 1850.2 MHz, -26dBc bandwidth



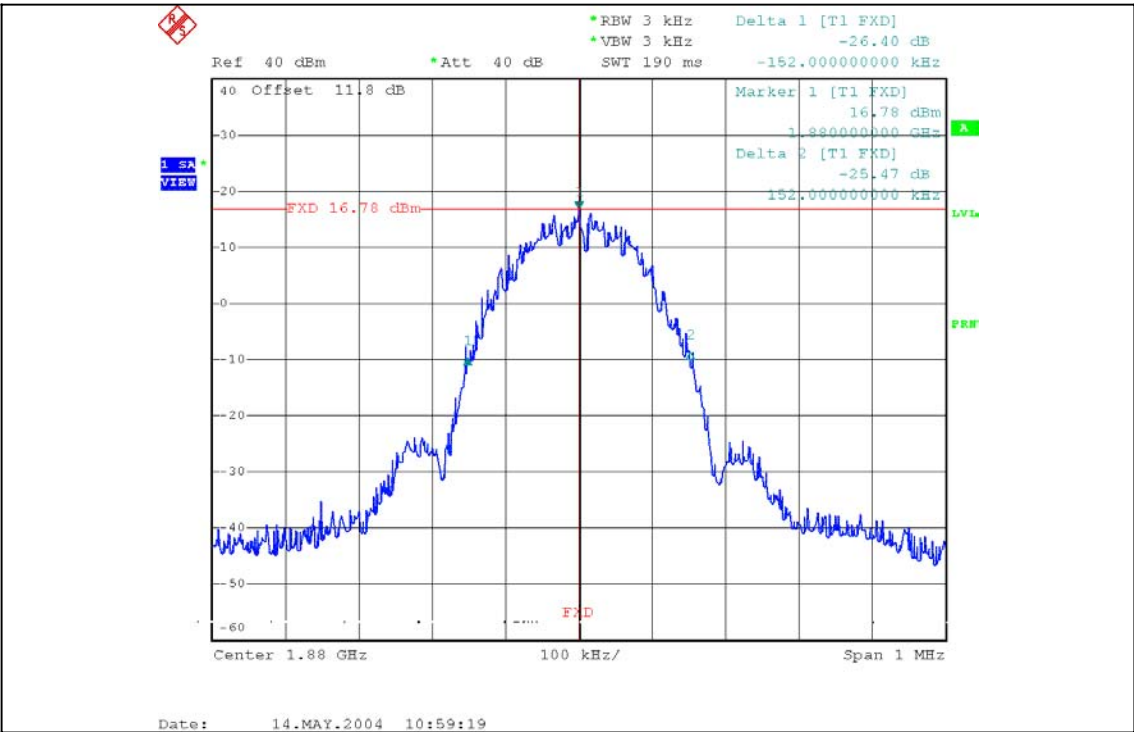
© 2004 Sierra Wireless, Inc.

The contents of this page are subject to the confidentiality information on page one.

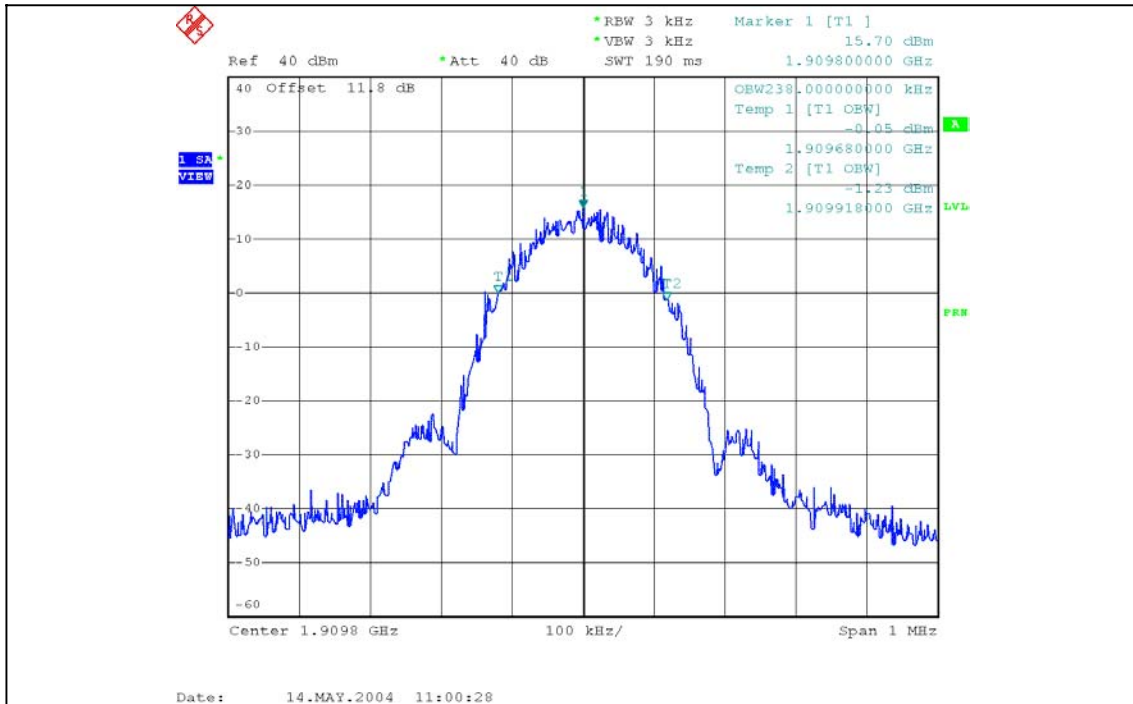
5.3.21) 8-PSK Occupied Bandwidth, PCS Middle channel, 1880.0 MHz, 99% bandwidth



5.3.22) 8-PSK Occupied Bandwidth, PCS Middle channel, 1880.0 MHz, -26dBc bandwidth



5.3.23) 8-PSK Occupied Bandwidth, PCS High channel, 1909.8 MHz, 99% bandwidth



5.3.24) 8-PSK Occupied Bandwidth, PCS High channel, 1909.8 MHz, -26dBc bandwidth

